

**Facsimile****RECEIVED
CENTRAL FAX CENTER****JUN 15 2005**

Date: June 15, 2005
Fax No.: 703-872-9308
To: USPTO
Art Unit: 1621
Patent No.: 6,777,561
Issue Date: August 17, 2004
Docket No.: A1931-1P US
Title: Compounds
From: Jianzhong Shen

Customer No.: 22466

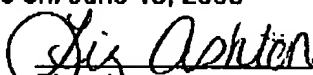
No. of Pages: 20
(including this one)

If transmission is not complete or is illegible, please contact me at 302-885-0091.

Certificate of Transmission under 37 CFR 1.8

I hereby certify that the following correspondence is being facsimile transmitted to the
United States Patent and Trademark office on: June 15, 2005

Liz Ashton
Typed or Printed Name


Signature

Attachments

- 1) Revocation of POA with New POA and Change of Correspondence Address
- 2) Statement under 37 CFR 3.73(b)
- 3) Copy of Recorded Assignments

Information contained in this fax may be confidential and/or legally privileged. This fax is intended to be reviewed initially by only the individual or legal entity named above. If the reader of this transmittal page is not the intended recipient or a representative of the intended recipient, you are hereby notified that any reading, dissemination or copying of this fax or the information contained herein is prohibited. If you have received this fax in error please immediately notify the sender by telephone and return this fax to the sender at the address below. Thank you.

AstraZeneca
Global Intellectual Property
1800 Concord Pike
Wilmington DE-19850-5437

Tel: +1 302 886 3000
Fax: +1 302 886 8221
www.astrazeneca-us.com

AstraZeneca Pharmaceuticals LP
1800 Concord Pike
Wilmington, Delaware 19850-5438
USA

PTO/SB/02 (04-05)

Approved for use through 11/30/2005. OMB 0051-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**REVOCATION OF POWER OF
ATTORNEY WITH
NEW POWER OF ATTORNEY
AND
CHANGE OF CORRESPONDENCE ADDRESS**

Application Number	09/555,575
Filing Date	June 1, 2000
First Named Inventor	Delorme
Art Unit	1621
Examiner Name	Brian Davis
Attorney Docket Number	A1931-1P US

I hereby revoke all previous powers of attorney given in the above-identified application.

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint the practitioners associated with the Customer Number:

22466

☒ Please change the correspondence address for the above-identified application to:

☒ The address associated with
Customer Number:

22466

OR

☐ Firm or
Individual Name

Address

City

State

Zip

Country

Telephone

Email

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Signature

Name

Paul Deniercy

Date

2 June 2005

Telephone

44 20 73045324

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.30. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9190 and select option 2.

PTO/SB/06 (03-04)

Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Delunno et al.Application No./Patent No.: 6,777,561 Filed/Issue Date: August 17, 2004Entitled: CompoundsAstraZeneca Canada Inc. a corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %

In the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Delunno et al. To: Astra Pharma Inc.
The document was recorded in the United States Patent and Trademark Office at Reel 010075, Frame 0574, or for which a copy thereof is attached.
2. From: Astra Pharma Inc. To: AstraZeneca Canada Inc.
The document was recorded in the United States Patent and Trademark Office at Reel 011217, Frame 0591, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.00]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Paul Denzley
Signature

2 June 2005
Date

Paul Denzley
Printed or Typed Name

44 20 73045324
Telephone Number

Director, IP Strategy
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

AUGUST 17, 2000

PTAS

PILLSBURY MADISON & SUTRO
MICHAEL A. SANZO
EAST TOWER - NINTH FLOOR
1100 NEW YORK AVENUE, N.W.
WASHINGTON, D.C. 20005-3918



UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/01/2000

REEL/FRAME: 010875/0571
NUMBER OF PAGES: 7

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
DELORE, DANIEL

DOC DATE: 03/09/2000

ASSIGNOR:
GREGOR, VIAD

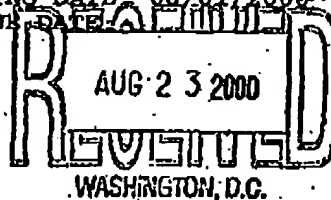
DOC DATE: 03/16/2000

ASSIGNOR:
ROBERTS, EDWARD

DOC DATE: 04/13/2000

ASSIGNOR:
SUN, ERIC

DOC DATE: 02/28/2000

ASSIGNEE:
ASTRA PHARMA INC.
1004 MIDDLEGATE ROAD
MISSISSAUGA, ONTARIO L4Y 1M4,
CANADASERIAL NUMBER: 09555575
PATENT NUMBER:FILING DATE: 08/17/2000
ISSUE DATE: 08/23/2000

010875/0574 PAGE 2

SHARON LATIMER, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

A/D/581-41 06-29-2000 09/555575

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

101391899

CT/PTO 31 JUN 2000

ed original documents or copy thereof.

To the Honorable Commissioner of

1. Name of conveying party(ies):
Daniel Dukorne, Vlad Olegov, Edward Roberts, Eric Sun WFO
6.1.0

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):
Name: Astra Plasmid Inc.
Internal Address: _____
Street Address: 1004 Milliken Road
City/State/ZIP: Mississauga, Ontario L4Y 1M4
CANADA

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:
☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: March 9, 2000; March 16, 2000; April 13, 2000; and February 28, 2000; respectively

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is: _____
A. Patent Application No.(s)
PCT/US99/01073
Additional numbers attached? ☐ Yes ☒ No 09/555575
B. Patent No.(s)

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Michael A. Sanzo
Internal Address: _____
Street Address: Pillsbury Madison & Suto
East Tower - Ninth Floor
1100 New York Avenue, N.W.
City/State/ZIP: Washington, D.C. 20005-3918
06/09/2000 06:11:20 00000018 09555575
05 FC:581 40.00 IP

6. Total number of applications and patents involved: 1

7. Total Fee (37 C.F.R. § 3.41) \$ 40.00
☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number: _____
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.
Michael A. Sanzo Michael A. Sanzo May 31, 2000
Name of Person Signing Signature Date
Total number of pages including cover sheet, attachments, and document: 1

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

FORM 6

PATENT/Docket No.: N 1931-1P US**ASSIGNMENT TO ASTRA PHARMA Inc.**

Title: NOVEL COMPOUNDS USEFUL IN PAIN
MANAGEMENT
Inventors: Daniel Delorme, Vlad Gregor, Edward Roberts
and Eric Sun
U.S. Appl. No:
U.S. Filing Date:
Execution Date of Application:

As a below-named inventor, I hereby declare that:

My post office address is as stated below under my signature and I am named as inventor of the inventions or discoveries (herein INVENTIONS) as described in the patent application (herein APPLICATION) identified above. In view of valuable consideration, receipt thereof is hereby acknowledged, I do hereby assign and transfer unto ASTRA PHARMA Inc., a corporation of Canada having a place of business at 1004 Middlegate Road, Mississauga, Ontario L4Y 1M4, Canada, its successors and assigns, my entire interest in and the full and exclusive right to the INVENTIONS, the APPLICATION and all related applications (including all divisions, reissues, continuations, and extensions thereof) and all counterparts in other countries, and any and all Letters Patent (and certificates of invention or similar certificates) (herein PATENTS) which may be granted based upon the INVENTIONS or the APPLICATION or related applications or counterparts in other countries; said transfer and assignment being applicable throughout the world. I hereby authorize and request officials of patent offices in any and all countries of the world to issue any and all of the PATENTS, when granted, to ASTRA PHARMA Inc., its successors and assigns, as the assignee of my entire right, title, and interest in and to the same. I agree that I will communicate to ASTRA PHARMA Inc., or its representatives, any facts known to me respecting the invention; testify in any legal proceedings; sign all lawful papers; execute all divisional, continuation, substitution, renewal, and reissue applications; execute all necessary assignment papers to cause any and all of the PATENTS to be issued to ASTRA PHARMA Inc.; make all rightful oaths; and generally do everything possible to aid ASTRA PHARMA Inc., its successors and assigns, to obtain and enforce proper protection for the INVENTION in any and all countries throughout the world.

V&E60.AST

1(1)

PATENT/Docket No.: N 1931-1P US**ASSIGNMENT TO ASTRA PHARMA Inc.**

Title: NOVEL COMPOUNDS USEFUL IN PAIN
MANAGEMENT
Inventors: Daniel Delorme, Vlad Gregor, Edward Roberts
and Eric Sun
U.S. Appl. No:
U.S. Filing Date:
Execution Date of Application:

As a below-named inventor, I hereby declare that:

My post office address is as stated below under my signature and I am named as inventor of the inventions or discoveries (herein INVENTIONS) as described in the patent application (herein APPLICATION) identified above. In view of valuable consideration, receipt thereof is hereby acknowledged, I do hereby assign and transfer unto ASTRA PHARMA Inc, a corporation of Canada having a place of business at 1004 Middlegate Road, Mississauga, Ontario L4Y 1M4, Canada, its successors and assigns, my entire interest in and the full and exclusive right to the INVENTIONS, the APPLICATION and all related applications (including all divisions, reissues, continuations, and extensions thereof) and all counterparts in other countries, and any and all Letters Patent (and certificates of invention or similar certificates) (herein PATENTS) which may be granted based upon the INVENTIONS or the APPLICATION or related applications or counterparts in other countries; said transfer and assignment being applicable throughout the world. I hereby authorize and request officials of patent offices in any and all countries of the world to issue any and all of the PATENTS, when granted, to ASTRA PHARMA Inc., its successors and assigns, as the assignee of my entire right, title, and interest in and to the same. I agree that I will communicate to ASTRA PHARMA Inc., or its representatives, any facts known to me respecting the invention; testify in any legal proceedings; sign all lawful papers; execute all divisional, continuation, substitution, renewal, and reissue applications; execute all necessary assignment papers to cause any and all of the PATENTS to be issued to ASTRA PHARMA Inc.; make all rightful oaths; and generally do everything possible to aid ASTRA PHARMA Inc., its successors and assigns, to obtain and enforce proper protection for the INVENTION in any and all countries throughout the world.

V&EGO.AST

1(1)

FULL NAME OF FIRST/SOLE INVENTOR: Daniel Delorme

Signature of Inventor: _____

Address: MethylGene Inc., 7220 Frederick-Banting, Montréal, Quebec H4S 2A1, Canada

Date: _____

FULL NAME OF SECOND/JOINT INVENTOR: Vlad GregorSignature of Inventor: *Vlad Gregor*

Address: 12283 Carmel Vista Rd, #219 San Diego, CA 92130, USA

Date: April 13, 2000**FULL NAME OF THIRD/JOINT INVENTOR:** Edward Roberts

Signature of Inventor: _____

Address: Höhenweg 12, CH-4112 Flüh, Solothurn, Switzerland

Date: _____

FULL NAME OF FOURTH/JOINT INVENTOR: Eric SunSignature of Inventor: *Eric Sun*

Address: Alanex Corp., 3550 General Atomics Ct., San Diego, CA 92121, USA

Date: 2-28-2000

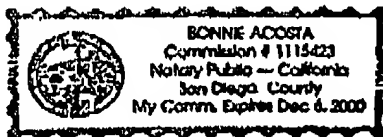
CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENTState of CaliforniaCounty of San DiegoOn 13 April 2000 before me, Bonnie Acosta

(Name and Title of Officer (e.g., "Jane Doe, Notary Public"))

personally appeared Vlad Gregor

(Name(s) of Signer(s))

☒ personally known to me – OR – ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Signature of Notary Public
OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached DocumentTitle or Type of Document: Assignment to Astra Pharma Inc. N1931-IP COL-16-USDocument Date: 4/13/00 Number of Pages: twoSigner(s) Other Than Named Above: Gregor, Sun, Roberts, Delorme**Capacity(ies) Claimed by Signer(s)**Signer's Name: Gregor☒ Individual☐ Corporate Officer

Title(s): _____

☐ Partner — ☐ Limited ☐ General☐ Attorney-in-Fact☐ Trustee☐ Guardian or Conservator☐ Other: _____

Signer is Representing: _____

 RIGHT THUMBPRINT
OF SIGNER
Top of thumb here

Signer's Name: _____

☐ Individual☐ Corporate Officer

Title(s): _____

☐ Partner — ☐ Limited ☐ General☐ Attorney-in-Fact☐ Trustee☐ Guardian or Conservator☐ Other: _____

Signer is Representing: _____

 RIGHT THUMBPRINT
OF SIGNER
Top of thumb here

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENTState of CaliforniaCounty of San DiegoOn 28 Feb 2000

before me,

Bonnie Acosta

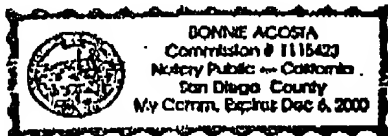
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared

Eric Sun

Name(s) of Signer(s)

☒ personally known to me – OR – ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Signature of Notary Public
OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached DocumentTitle or Type of Document: Assignment to Astra Pharma Inc. N 1931-IP COL-16-USDocument Date: 2/28/00Number of Pages: twoSigner(s) Other Than Named Above: Cregor, Sun, Roberts, Delorme**Capacity(ies) Claimed by Signer(s)**Signer's Name: Sun☒ Individual☐ Corporate Officer

Title(s): _____

☐ Partner — ☐ Limited ☐ General☐ Attorney-in-Fact☐ Trustee☐ Guardian or Conservator☐ Other: _____

Signer Is Representing: _____

 RIGHT THUMBPRINT
OF SIGNER
Top of thumb here

Signer's Name: _____

☐ Individual☐ Corporate Officer

Title(s): _____

☐ Partner — ☐ Limited ☐ General☐ Attorney-in-Fact☐ Trustee☐ Guardian or Conservator☐ Other: _____

Signer Is Representing: _____

 RIGHT THUMBPRINT
OF SIGNER
Top of thumb here



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

JANUARY 09, 2001

PTAS

PILLSBURY MADISON & SUTRO
MICHAEL A. SANZO
EAST TOWER-NINTH FLOOR
1100 NEW YORK AVENUE, N.W.
WASHINGTON, DC 20005-3918



UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 10/12/2000

REEL/FRAME: 011217/0591 -1
NUMBER OF PAGES: 5

BRIEF: MERGER (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

ASTRA PHARMA INC.

DOC DATE: 12/22/1999

ASSIGNEE:

ASTRAZENECA CANADA INC.
1004 MIDDLEGATE ROAD
MISSISSAUGA, ONTARIO, CANADA

L4Y 1M4

SERIAL NUMBER: 09254227
PATENT NUMBER:

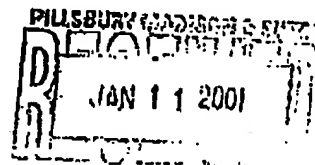
FILING DATE: 03/03/1999
ISSUE DATE:

SERIAL NUMBER: 09341016
PATENT NUMBER:

FILING DATE: 07/01/1999
ISSUE DATE:

SERIAL NUMBER: 09554326
PATENT NUMBER:

FILING DATE: 05/12/2000
ISSUE DATE:



011217/0591 PAGE 2

SERIAL NUMBER: 09029633
PATENT NUMBER:FILING DATE: 03/05/1998
ISSUE DATE:SERIAL NUMBER: 09555576
PATENT NUMBER:FILING DATE:
ISSUE DATE:SERIAL NUMBER: 09555579
PATENT NUMBER:FILING DATE:
ISSUE DATE:SERIAL NUMBER: 09555580
PATENT NUMBER:FILING DATE:
ISSUE DATE:SERIAL NUMBER: 09555575
PATENT NUMBER:FILING DATE: 06/01/2000
ISSUE DATE:SERIAL NUMBER: 09029468
PATENT NUMBER: 6153626FILING DATE: 03/03/1998
ISSUE DATE: 11/28/2000SERIAL NUMBER: 08836830
PATENT NUMBER: 6130222FILING DATE: 04/24/1997
ISSUE DATE: 10/10/2000SERIAL NUMBER: 09460722
PATENT NUMBER:FILING DATE: 12/14/1999
ISSUE DATE:SERIAL NUMBER: 09460723
PATENT NUMBER:FILING DATE: 12/14/1999
ISSUE DATE:SERIAL NUMBER: 08981700
PATENT NUMBER:FILING DATE: 01/07/1998
ISSUE DATE:ANTHONY ROYALL, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

MRO
10-12-00
11-13-2000
101513462

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks, U.S. Patent and Trademark Office, 400 Capitol Mall, S.W., Portland, Oregon 97204-4400, original documents or copy thereof.

1. Name of conveying party(ies):
Astra Pharma Inc.

Additional patent(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):
Name: AstraZeneca Canada Inc.
Internal Address: OCT 12
Street Address: 1004 Middlegate Road
City/State/ZIP: Mississauga, Ontario L4Y 1M4
CANADA

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:
☐ Assignment ☒ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: December 22, 1999

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is: _____
A. Patent Application No.(s) _____
B. Patent No.(s) _____
SEE LIST ATTACHED
Additional numbers attached? ☒ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Michael A. Sanzo
Internal Address: _____
Street Address: Pfizer Inc. Madison & Sutra
East Tower - Ninth Floor
1100 New York Avenue, N.W.
City/State/ZIP: Washington, D.C. 20005-3918

6. Total number of applications and patents involved: 13

7. Total Fee (37 C.F.R. § 3.41) \$ 530.00
☒ Inclosed
☐ Authorized to be charged to deposit account

8. Deposit account number: _____
(Attach duplicate copy of this page if paying by deposit account)

9/2000 HYH11 00000020 03254227
DO NOT USE THIS SPACE

9. Statement and signature:
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.
Michael A. Sanzo
Name of Person Signing Michael A. Sanzo Signature October 12, 2000 Date
Total number of pages including cover sheet, attachments, and document: 6

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

FORM 6-01 WP9

**List of Applications on Which the Name of the Assignee Should Be
Changed from Astra Pharma Inc. to AstraZeneca Canada Inc.**

09/254,227

09/341,016

09/554,326

09/029,633

09/555,576

09/555,579

09/555,580

09/555,575

09/029,468

08/836,830

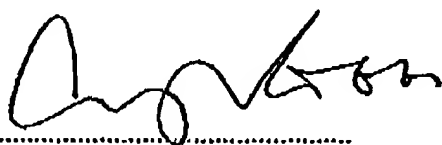
09/460,722

09/460,723

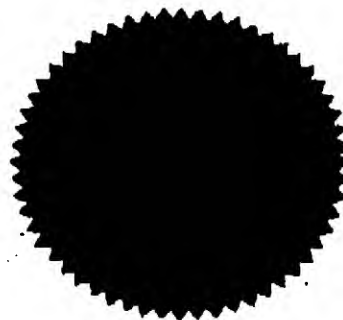
08/981,700

10078182V1

I ANTHONY JANION GIBBS of Wilmslow, Cheshire, England, Notary Public duly authorised admitted and sworn and practising within the United Kingdom of Great Britain and Northern Ireland do hereby certify that the photostat matter hereto annexed is a true copy of a document the original of which was produced to me at Macclesfield, Cheshire, England, this 22nd day of June in the year two thousand.



.....
Anthony Janlon Gibbs
Notary Public



CANADA)


PROVINCE OF ONTARIO)

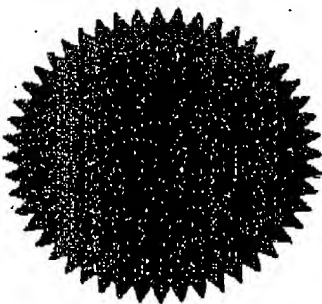
CITY OF TORONTO)

TO WIT:)

I, STEPHEN DOUGLAS BODLEY, a Notary Public in and for the Province of Ontario, by Royal Authority duly appointed, residing in the City of Toronto in the said Province DO HEREBY CERTIFY that the paper writing hereto annexed, the first page of which is stamped with an impression of my seal, is a true and correct photostatic copy of documents produced and shown to me out of custody of Blake, Cassels & Graydon LLP, Toronto, Ontario and purporting to be the original Certificate and Articles of Amendment of ASTRAZENECA CANADA INC. issued by the Ministry of Consumer and Commercial Relations and dated December 31, 1999, the said photostatic copy having been compared by me, page for page, with the said original documents, an act whereof being requested I have granted the same under my hand and notarial seal of office to serve and avail as occasion shall or may require.

DATED at Toronto this 13th day of March, 2000.


A Notary Public in and for
the Province of Ontario



For Ministry Use Only
A foreign exchange is mandatory



**Ministry of
Consumer and
Commercial Relations**

CERTIFICATE
This is to certify that theco
articles are effective on

Ministère de
la Consommation
et du Commerce
CERTIFICAT
Ceci certifie que les présents
statuts entrent en vigueur le

DECEMBER 31 DÉCEMBRE, 1999

Director / Directeur
Business Corporations Act / Loi sur les sociétés par actions

Totalio Corporation Number
 Numéro de la société en Ontario

77196

**ARTICLES OF AMENDMENT
STATUTS DE MODIFICATION**

Դժո՞ղք
Լսե՞լիս, չ
որոշվեց
Ա՛յ:

Enviado a
N.º de los
días por
acción

1. The name of the corporation is:

Dénomination sociale de la société:

[illegible]

2. The name of the corporation is changed to (if applicable):

Nouvelle dénomination sociale de la société (s'il y a lieu):

[illegible]

3. Date of incorporation/amalgamation:

Date de la constitution ou de la fusion:

1954 JUNE 28

(Year, Month, Day)
(année, mois, jour)

4. The articles of the corporation are amended as follows:

Les statuts de la société sont modifiés de la façon suivante.

To change the name of the Corporation to:

ASTRAZENECA CANADA INC.

4 DUBUQUE
MI 5 (B.C.A.)
07/84

173 ו'פז

2.

5. The amendment has been duly authorized as required by Sections 160 & 170 (as applicable) of the Business Corporations Act.

La modification a été dûment autorisée conformément aux articles 160 et 170 (selon le cas) de la Loi sur les sociétés par actions.

6. The resolution authorizing the amendment was approved by the shareholders/directors (as applicable) of the corporation on

Les actionnaires ou les administrateurs (selon le cas) de la société ont approuvé la résolution autorisant la modification le

1999 DECEMBER 22

(Year, Month, Day)
(année, mois, jour)

These articles are signed in duplicate.

Les présents statuts sont signés en double exemplaire.

ASTRA PHARMA INC.

(Name of Corporation)
(Dénomination sociale de la société)

By/Par:

J. J. S. O. A.
(Signature)
(Signature)

President
(Description of Office)
(Fonction)

6

173